|            | I IZZITZI INDIN BENIN BENIN BININ |        |                  |                 |              |                              |          |          |        |                 |                |              | 10/033,423 |           |         |     |          |            |  |          |              |                 | ILVONEN, MIKA |                |           |   |  |  |  |
|------------|---|--------|------------------|-----------------|--------------|------------------------------|----------|----------|--------|-----------------|----------------|--------------|------------|-----------|---------|-----|----------|------------|--|----------|--------------|-----------------|---------------|----------------|-----------|---|--|--|--|
|            |   |        |                  |                 |              |                              |          |          |        |                 | Examiner       |              |            |           |         |     |          |            |  | Art Unit |              |                 |               |                |           |   |  |  |  |
|            |   |        |                  |                 |              |                              | III      |          |        | N               | Marceau Milord |              |            |           |         |     |          |            |  | 2682     |              |                 |               |                |           |   |  |  |  |
|            |   |        |                  |                 |              |                              |          |          |        |                 |                |              |            |           |         |     |          |            |  |          |              |                 | _             |                |           |   |  |  |  |
|            | √ Rejected _  |        |                  |                 |              | (Through numera<br>Cancelled |          |          |        | al)             |                |              | N Non-Ele  |           |         | ted |          | A          | Appeal -   |          |              |                 |               |                |           |   |  |  |  |
|            | = Allowed ÷   |        |                  |                 | Restricted   |                              |          |          |        |                 | I Interference |              |            |           |         |     | 0        | Objected   |  |          |              |                 |               |                |           |   |  |  |  |
| Claim      | 3   |        |                  |                 |              |                              | Claim    |          |        |                 | D              | ate          | te         |           |         | 7   | С        | aim        | Date   |          |              |                 |               |                |           | ן |  |  |  |
| _ <u> </u> | 2   |        |                  |                 | $\prod$      |                              |          |          |        |                 |                |              |            |           |         |     |          |            |  |          |              |                 | П             | T              |           |   |  |  |  |
| ਦੂ   ਦੂ    | 3-  |        |                  |                 |              |                              | Final    | Original |        |                 |                |              |            |           |         |     | Final    | Original   |  |          |              |                 |               |                |           |   |  |  |  |
| 1          | マ   |        |                  |                 | I            | $\Box$                       |          | 51       |        |                 |                | $\downarrow$ | #          | #         | 丰       | 1   |          | 101        |  | 丰        | T            |                 | $\Box$        |                | #         |   |  |  |  |
| 3          | $\mathbb{H}$  |        | $\vdash$         | ╂-              | +-           | Н                            | -        | 52<br>53 |        | +               |                | +            | $\dashv$   | +         | +-      | ┨   |          | 102        | $\vdash$   | +        | +-           | -               | $\vdash$      | +              | ┿         | - |  |  |  |
| 4          | $\dagger$   |        | 1-1-             |                 | +            | H                            |          | 54       | _      | $\vdash$        |                | 十            | $\dashv$   | $\dagger$ | +       | 1   | <b></b>  | 103        | H  | +        | +            | Н               |               | +              | ╁         | 1 |  |  |  |
| 5          | $\perp$   |        |                  |                 |              |                              |          | 55       |        |                 |                |              | 丁          |           |         | 1   |          | 105        |  |          |              |                 |               |                |           | ] |  |  |  |
| 6          | $\mathbb{H}$  |        | ļ                | ++              | ╀            | Н                            |          | 56<br>57 |        | $\perp$         | _              | 4            | 4          | $\perp$   | $\bot$  | 4   | ļ        | 106        |  | 4        | 4            |                 |               | 4              | $\perp$   | 4 |  |  |  |
| 8          | +   |        |                  | ╁╌┼╌            | ╁            | Н                            | -        | 58       | +      | Н               | -              | ┽            | ┽          | +         | +       | ┨   |          | 107<br>108 | $\vdash$   | ╁        | ┿            | $\vdash$        | $\dashv$      | -+-            | ╁         | - |  |  |  |
| 9          | 7   |        |                  | 1 1             |              | П                            |          | 59       |        | П               | 7              | $\top$       | 1          | $\top$    | +       | 1   |          | 109        | H  | $\top$   | 十            | Н               |               | +              | +         | 1 |  |  |  |
| 10         |   |        |                  |                 |              | П                            |          | 60       |        |                 | $\Box$         | $\Box$       | $\Box$     | $\perp$   |         | ]   |          | 110        |  |          |              |                 |               | $\blacksquare$ |           |   |  |  |  |
| 11         | Ч   | -      |                  | -               | +            | $\sqcup$                     | -        | 61<br>62 |        | $\square$       | -              | -            |            | +         | +       | 4   | -        | 111        |  | 4-       | +            | $\sqcup$        | $\dashv$      | 4              |           | _ |  |  |  |
| 13         | $\mathcal{H}$   |        | ╁                | ++              | ╁╌           | Н                            | -        | 63       | -      | $\vdash$        | +              | +            | +          | +         | +       | ┨   | -        | 112        | <del>                                     </del> | +-       | ╫            | H               | $\dashv$      | +              | ╫         | - |  |  |  |
| 14         |   | _      |                  | TT              | †            | П                            | -        | 64       |        | П               | $\dashv$       | $\top$       | $\top$     | 十         | $\top$  | 1   |          | 114        | H  | 1        | +            | Н               | T             | +              | +         |   |  |  |  |
| 15         | Д   |        |                  | 1               | ļ            |                              |          | 65       |        | П               |                | $\Box$       | $\Box$     |           |         | ]   |          | 115        |  |          | $\Box$       |                 |               |                |           | ] |  |  |  |
| 16<br>17   | Н   | +      |                  | ++              | ╁┈           | Н                            | -        | 66<br>67 | -      | $\vdash$        |                | 4            | -          |           | - -     | 4   | <u> </u> | 116        | $\sqcup$   | +-       | ╄            |                 | _             | _              | $\bot$    | 4 |  |  |  |
| 18         | 1   | +      |                  | ╁┼              | +            | H                            | $\vdash$ | 68       |        | Н               | -+             | +            | +          | +         | +       | 1   | -        | 117<br>118 | $\vdash$   |          | ╁            | Н               | -+            | +              | +         | 1 |  |  |  |
| 19         | V.  |        |                  |                 |              | П                            |          | 69       |        | $\Box$          | 十              | $\dashv$     | $\uparrow$ | $\top$    |         | 1   |          | 119        | H  | +-       | ╁            | Н               |               | +              | $\dagger$ | 1 |  |  |  |
|            | V   |        |                  |                 | $oxed{\bot}$ | П                            |          | 70       |        | П               | $\Box$         |              |            |           |         | ]   |          | 120        |  |          |              |                 | $\Box$        |                |           | ] |  |  |  |
| 21 22      | -   |        | -                | +-              | ╁            | Н                            | -        | 71<br>72 |        | +               | $\dashv$       | +            | +          | +         | +       | -   | <u></u>  | 121<br>122 | $\vdash \vdash$                                  | +        | ↓_           | Ш               | -             | $\dashv$       | +         | 1 |  |  |  |
| 23         | $\dashv$  | +      | $\vdash$         | ++              | +            | H                            | -        | 73       |        | 1               | $\dashv$       | +            | $\dashv$   | -         | +       | ┨   | $\vdash$ | 123        | $\vdash$   | +        | ╁            | Н               | -             | +              | +         | - |  |  |  |
| 24         |   |        |                  |                 |              |                              |          | 74       |        |                 |                |              |            | $\top$    |         | 1   |          | 124        | Н  |          | $\top$       | П               | $\dashv$      | $\top$         | 1-        | † |  |  |  |
| 25         |   |        | $oxed{oxed}$     |                 |              |                              |          | 75       | $\bot$ |                 | $\perp$        |              | 1          | $\prod$   |         | ]   |          | 125        | П  |          | $oxed{\Box}$ |                 |               |                |           | ] |  |  |  |
| 26<br>27   | $\dashv$  | -      | $\vdash \vdash$  |                 | +-           | Н                            |          | 76<br>77 | - -    | $\vdash$        | $\dashv$       | +            | +          | +         | -       | -   | <u> </u> | 126<br>127 | $\vdash$   | +        | ╀            | $\vdash$        | -             | - -            | +         | 4 |  |  |  |
| 28         | $\dashv$  | -      | $\vdash$         | +               | ╁            | Н                            | -        | 78       | +      | +-1             | +              | +            | +          | +         | +       | ┨   | -        | 128        | H  | +        | ╁            | Н               | +             | +              | +         | 1 |  |  |  |
| 29         |   |        |                  |                 | 1            | П                            |          | 79       |        | П               | $\dashv$       | $\top$       | 十          | +         | _       | 1   |          | 129        | $\vdash$   | _        | T            | П               | 十             | +              | +-        | 1 |  |  |  |
| 30         | $\dashv$  |        | $\Box$           | + T             | $\bot$       | П                            |          | 80       |        | $\Box$          | $\Box$         | Ţ            | $\bot$     | T         | $\perp$ |     |          | 130        |  | T        | $\Box$       |                 | $\sqsupset$   | $\bot$         |           | ] |  |  |  |
| 31         | -   | +      | $\vdash$         | <del>   -</del> | ╀            | Н                            |          | 81<br>82 |        | Н               | $\dashv$       | +            | +          | +         | +       | -   |          | 131<br>132 | $\vdash \downarrow$                              |          | ╀            | $\vdash$        | -             | +              | +-        | - |  |  |  |
| 33         | +   | _      | $\vdash\vdash$   | <del>   -</del> | ╁╴           | H                            | -        | 83       | -      | $\vdash$        | $\dashv$       | +            | +          | +         | +       | ┨   |          | 133        | ╁  | +-       | ╁╾           | H               | +             | -              | ╁╌        | 1 |  |  |  |
| 34         |   |        |                  |                 |              |                              |          | 84       |        |                 |                | 士            |            | 士         |         | 1   |          | 134        | Ħ  |          | t            |                 |               | $\top$         | †         |   |  |  |  |
| 35         | $\Box$  |        |                  |                 | <u> </u>     | Ц                            |          | 85       |        | П               | $\Box$         | $\perp$      | $\perp$    | $\bot$    | $\perp$ | ]   |          | 135        | П  |          |              |                 |               |                |           |   |  |  |  |
| 36<br>37   | $\dashv$  |        | <del>   </del> - | <del>  -</del>  | ╀            | Н                            | -        | 86<br>87 |        | ╁╌╏             | +              | +            | +          | +         | +       | -   | <u> </u> | 136<br>137 | $\vdash \vdash$                                  | -        | $\vdash$     | $\vdash$        | -             | -              | 4         | 1 |  |  |  |
| 38         | $\dashv$  | +      |                  | ++-             | ╁╌           | Н                            | -        | 88       | +      | ┨               | $\dashv$       | +            | +          | +         | ╁       | ┨   | -        | 138        | ╁  | ╬        | ╁            |                 | $\dashv$      | +              | +         | 1 |  |  |  |
| 39         |   |        |                  |                 |              |                              |          | 89       |        |                 |                |              | $\top$     | +         | 1       | 1   | <b></b>  | 139        |  | +        | $\dagger$    |                 | $\dashv$      | _              | 1         | 1 |  |  |  |
| 40         |   |        |                  |                 | $\Box$       | $\Box$                       |          | 90       |        |                 |                | $\perp$      |            | $\perp$   |         | ]   |          | 140        |  |          |              |                 | $\Box$        | $\Box$         |           | ] |  |  |  |
| 41         |   | -      | $\vdash\vdash$   |                 | +            | Н                            |          | 91       | +      | ╁╌┤             | $\dashv$       | +            | +          | +         | +       | -   | <u> </u> | 141        | -  | +-       | -            | $\sqcup$        | _             | - -            | 4-        | 1 |  |  |  |
| 43         | $\dashv$  | - -    | - -              | +-              | +            | H                            | $\vdash$ | 92       | +      | ╁┼              | 十              | +            | +          | +         | +       | 1   | -        | 142        | $\vdash$   | ╬        | ╁            | $\vdash$        | $\dashv$      | +              | +         | 1 |  |  |  |
| 44         | _   | 丁      |                  |                 |              | $\square$                    |          | 94       |        | Ħ               |                | _            | _          | _         | 丁       | 1   |          | 144        | $\vdash$   | 十        | +-           | $\vdash \vdash$ | $\dashv$      | +              | +         |   |  |  |  |
| 45         | $\Box$  |        |                  |                 |              |                              |          | 95       |        | П               | $\Box$         | $\downarrow$ | 丁          | $\bot$    | $\bot$  | ]   |          | 145        |  | $\perp$  |              |                 | $\Box$        |                |           |   |  |  |  |
| 46<br>47   | -   | -      | $\vdash$         | ₩-              | +            | Н                            | <u> </u> | 96       | +      | $\sqcup$        | $\dashv$       | +            | 4          | +         | +       | -   | <u> </u> | 146        | $\sqcup$   | $\perp$  | 1            | Ц               | 4             | _              | +         | - |  |  |  |
| 47         | $\dashv$  |        |                  | ++              | +            | Н                            | -        | 97<br>98 | +      | $\vdash \vdash$ | $\dashv$       | +            | +          | +         | +-      | +   |          | 147<br>148 | $\dashv$   | +        | ┼            | $\vdash$        | $\dashv$      | +              | +-        | 1 |  |  |  |
| 49         | _   |        |                  |                 | +            | Н                            | -        | 99       | _      | $\vdash$        | $\dashv$       | +            | +          | +         | +-      | 1   | <u> </u> | 149        | $\vdash \uparrow$                                | 十        | T            | H               | $\dashv$      | +              | $\top$    | 1 |  |  |  |
| 50         |   | $\neg$ |                  |                 | П            |                              |          | 100      | $\neg$ | П               | $\dashv$       | $\top$       | $\top$     | $\dashv$  | 1       | 1   |          | 150        |  | 十        | 1            | П               | $\dashv$      | 十              | T         | 1 |  |  |  |

Application/Control No.

Index of Claims

Applicant(s)/Patent under Reexamination